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| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|--|-------------|-----------------------|------------------------------------|------------------------|
| 10/685,850 | 10/15/2003 | Henri-Charles Deborde | 790_019 | 8438 |
| 25191 7590 BURR & BROWN PO BOX 7068 SYRACUSE, NY 13261-7068 | | | EXAMINER VANAMAN, FRANK BENNETT | |
| | | | ART UNIT 3618 | PAPER NUMBER |
| | | | MAIL DATE 01/31/2007 | DELIVERY MODE PAPER |

Please find below and/or attached an Office communication concerning this application or proceeding.

**Advisory Action
Before the Filing of an Appeal Brief**

| | | |
|-------------------------------|--------------------------------|--|
| Application No. 10/685,850 | Applicant(s) DEBORDE ET AL. | |
| Examiner Frank Vanaman | Art Unit 3618 | |

--The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

THE REPLY FILED 17 January 2006 FAILS TO PLACE THIS APPLICATION IN CONDITION FOR ALLOWANCE.

1. ☒ The reply was filed after a final rejection, but prior to or on the same day as filing a Notice of Appeal. To avoid abandonment of this application, applicant must timely file one of the following replies: (1) an amendment, affidavit, or other evidence, which places the application in condition for allowance; (2) a Notice of Appeal (with appeal fee) in compliance with 37 CFR 41.31; or (3) a Request for Continued Examination (RCE) in compliance with 37 CFR 1.114. The reply must be filed within one of the following time periods:

- a) ☒ The period for reply expires 3 months from the mailing date of the final rejection.
b) ☐ The period for reply expires on: (1) the mailing date of this Advisory Action, or (2) the date set forth in the final rejection, whichever is later. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of the final rejection.

Examiner Note: If box 1 is checked, check either box (a) or (b). ONLY CHECK BOX (b) WHEN THE FIRST REPLY WAS FILED WITHIN TWO MONTHS OF THE FINAL REJECTION. See MPEP 706.07(f).

Extensions of time may be obtained under 37 CFR 1.136(a). The date on which the petition under 37 CFR 1.136(a) and the appropriate extension fee have been filed is the date for purposes of determining the period of extension and the corresponding amount of the fee. The appropriate extension fee under 37 CFR 1.17(a) is calculated from: (1) the expiration date of the shortened statutory period for reply originally set in the final Office action; or (2) as set forth in (b) above, if checked. Any reply received by the Office later than three months after the mailing date of the final rejection, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

NOTICE OF APPEAL

2. ☐ The Notice of Appeal was filed on _____. A brief in compliance with 37 CFR 41.37 must be filed within two months of the date of filing the Notice of Appeal (37 CFR 41.37(a)), or any extension thereof (37 CFR 41.37(e)), to avoid dismissal of the appeal. Since a Notice of Appeal has been filed, any reply must be filed within the time period set forth in 37 CFR 41.37(a).

AMENDMENTS

3. ☐ The proposed amendment(s) filed after a final rejection, but prior to the date of filing a brief, will not be entered because
(a) ☐ They raise new issues that would require further consideration and/or search (see NOTE below);
(b) ☐ They raise the issue of new matter (see NOTE below);
(c) ☐ They are not deemed to place the application in better form for appeal by materially reducing or simplifying the issues for appeal; and/or
(d) ☐ They present additional claims without canceling a corresponding number of finally rejected claims.

NOTE: _____. (See 37 CFR 1.116 and 41.33(a)).

4. ☐ The amendments are not in compliance with 37 CFR 1.121. See attached Notice of Non-Compliant Amendment (PTOL-324).
5. ☐ Applicant's reply has overcome the following rejection(s): _____.
6. ☐ Newly proposed or amended claim(s) _____ would be allowable if submitted in a separate, timely filed amendment canceling the non-allowable claim(s).
7. ☐ For purposes of appeal, the proposed amendment(s): a) ☐ will not be entered, or b) ☐ will be entered and an explanation of how the new or amended claims would be rejected is provided below or appended.
The status of the claim(s) is (or will be) as follows:
Claim(s) allowed: _____.
Claim(s) objected to: _____.
Claim(s) rejected: _____.
Claim(s) withdrawn from consideration: _____.

AFFIDAVIT OR OTHER EVIDENCE

8. ☐ The affidavit or other evidence filed after a final action, but before or on the date of filing a Notice of Appeal will not be entered because applicant failed to provide a showing of good and sufficient reasons why the affidavit or other evidence is necessary and was not earlier presented. See 37 CFR 1.116(e).
9. ☐ The affidavit or other evidence filed after the date of filing a Notice of Appeal, but prior to the date of filing a brief, will not be entered because the affidavit or other evidence failed to overcome all rejections under appeal and/or appellant fails to provide a showing a good and sufficient reasons why it is necessary and was not earlier presented. See 37 CFR 41.33(d)(1).
10. ☐ The affidavit or other evidence is entered. An explanation of the status of the claims after entry is below or attached.

REQUEST FOR RECONSIDERATION/OTHER

11. ☒ The request for reconsideration has been considered but does NOT place the application in condition for allowance because:
See Continuation Sheet.
12. ☐ Note the attached Information Disclosure Statement(s). (PTO/SB/08) Paper No(s). _____.
13. ☐ Other: _____.

 1/26/07

Continuation of 11. does NOT place the application in condition for allowance because: The arguments set forth therein are not persuasive. Applicant has argued that the discontinuous region shown by Fagot does not extend into the raised end. The examiner notes that applicant's claim language specifies "a low point" as defining an initial boundary of the end, however the breadth of this limitation does not preclude the application of a low point which constitutes a point other than a contact point which applicant has argued. As such, it appears that applicant is attempting to argue a more detailed arrangement that applicant's claims actually recite, which is not proper in the prosecution of a Patent application. Applicant's reference to standards not previously mentioned is noted, but again, the definition of the region under examination is that which is specifically set forth in the claim recitation. Applicant has continued, arguing that there is no discontinuity at the forward most point of the central zone. The examiner finds no evidence to support such an assertion. Note that it is generally rather well held in drawing conventions that lines be used to demarcate edges, and indeed such a convention appears to have been used in the drawings of the Fagot reference. Inasmuch as the forward-most portion of the central zone remains demarcated by a line, the examiner understands there to be an edge illustrated, and thus a discontinuity present. Applicant can compare, for example, to the illustration, understood to employ the same conventions in use of lines, in the same reference at figures 12-14, wherein a smooth transition occurs at a front most portion of the central zone, and indeed, no line is shown at that front-most portion. As such, the central zone of figures 22-31, shown as having a line at its front-most portion is understood to have an edge, and thus a discontinuity. In view of the context of the other drawings of Fagot, this is not deemed an unreasonable interpretation, and the examiner expresses some surprise that applicant would present such an argument..

